Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

|   |                      |           |                                   |                 |   |                     |                | L_                |                        |           |                            |                        |  |
|---|----------------------|-----------|-----------------------------------|-----------------|---|---------------------|----------------|-------------------|------------------------|-----------|----------------------------|------------------------|--|
|   |                      |           | AIMS AS FILED - PA<br>(Column 1)  |                 |   | ART I<br>(Column 2) |                | SMALL ENTITY TYPE |                        | OR        | OTHER THAN<br>SMALL ENTITY |                        |  |
| FOR   |                      |           | NUMBE                             | ER FILED        | NUMBER                                      | NUMBER EXTRA        |                | RATE              | FEE                    | 7         | RATE                       | FEE                    |  |
| BASIC FEE   |                      |           |                                   |                 |   |                     |                |                   | 380.00                 | OR        |                            | 760.00                 |  |
| то  | TAL CLAIMS           |           | 13                                | minus           | 20= *                                       | = *                 |                | (\$ 9=            | <u> </u>               | OR        | X\$18=                     |                        |  |
| IND   | DEPENDENT CL         | LAIMS     | 13                                | minus           | 3 = *                                       |                     |                | (39=              | 1                      | OR        | X78=                       |                        |  |
| MU  | JLTIPLE DEPEN        | IDENT     | CLAIM PF                          |                 | 130=  | <b>†</b>            | OR             | +260=             |                        |           |                            |                        |  |
| * If  | the difference       | in coli   | umn 1 is                          | less than z     | ero, enter "0" in c                         | olumn 2             | L              | OTAL              |                        | OR        | TOTAL                      | 760                    |  |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) |                      |           |                                   |                 |   |                     |                | SMALL ENTITY OF   |                        |           | OTHER THAN                 |                        |  |
| AMENDMENT A   |                      | REM<br>AF | AIMS MAINING FTER NDMENT          |                 | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA    | R              | ATE               | ADDI-<br>TIONAL<br>FEE |           | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
| NON   | Total                | *         |                                   | Minus           | **  | =                   | x              | \$ 9=             |                        | OR        | X\$18=                     |                        |  |
| AME   | Independent          | *         |                                   | Minus           | ***   | =                   | ×              | 39=               |                        | OR        | X78=                       |                        |  |
|   | FIRST PRESE          | NTATIC    | )N OF MU                          | JLTIPLE DEF     | PENDENT CLAIM                               |                     | +1             | 130=              |                        | OR        | +260=                      |                        |  |
|   |                      |           |                                   |                 |   |                     |                | TOTAL<br>IT. FEE  |                        |           | TOTAL<br>ADDIT, FEE        |                        |  |
|   |                      |           | umn 1)                            |                 | (Column 2)                                  | (Column 3)          | AUU.           |                   |                        |           |                            |                        |  |
| AMENDMENT B   |                      | REM       | AIMS<br>IAINING<br>FTER<br>NDMENT |                 | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA    | R              | ATE               | ADDI-<br>TIONAL<br>FEE |           | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
| NDN   | Total                | *         |                                   | Minus           | **  | =                   | X:             | \$ 9=             |                        | OR        | X\$18=                     |                        |  |
| AME   | Independent          | *         |                                   | Minus           | ***   | =                   | X              | 39=               |                        | OR        | X78=                       |                        |  |
| لــــ   | FIRST PHESE          | NTATIC    | )N OF MU                          | ILTIPLE DEF     | PENDENT CLAIM                               |                     | +1             | 30=               |                        | OR        | +260=                      |                        |  |
|   |                      |           |                                   |                 |   |                     |                | TOTAL<br>T. FEE   |                        | OR ,      | TOTAL<br>ADDIT. FEE        |                        |  |
|   |                      |           | umn 1)                            |                 | (Column 2)                                  | (Column 3)          | -              | •••               |                        | ,         |                            |                        |  |
| AMENDMENT C   |                      | REM.      | AIMS<br>IAINING<br>FTER<br>NDMENT |                 | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA    | R/             | ATE               | ADDI-<br>TIONAL<br>FEE |           | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
| MQ.   | Total                | *         |                                   | Minus           | **  | =                   | X              | 9=                |                        | OR        | X\$18=                     |                        |  |
| ME  | Independent          | * 1       |                                   | Minus           | ***   | =                   | T <sub>X</sub> | 39=               |                        | OR        | X78=                       |                        |  |
|   | FIRST PRESE          | NTATIC    | ON OF MU                          | JLTIPLE DEF     | PENDENT CLAIM                               |                     |                |                   |                        | Ī         |                            |                        |  |
| * F   | if the entry in colu | mn 1 is   | less than th                      | e entry in colu | umn 2, write "0" in col                     | lumn 3.             |                | 30=               |                        | OR        | +260=                      |                        |  |
| **  | If the "Highest Nur  | mber Pre  | eviousty Pai                      | aid For IN THIS | IS SPACE is less than                       | n 20, enter "20."   |                | T. FEE            |                        | OR A      | TOTAL<br>ADDIT. FEE        |                        |  |
|   |                      |           |                                   |                 | or Independent) is the                      |                     | found in       | the apr           | oropriate box          | c in colu | umn 1                      |                        |  |

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## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1998

Application or Docket Number 09/286,304

|                           |  | CLA   | UMS A  | S FILED -  | PART I  |  | SMALL  | ENTITY                 |                      | OTHER  | THAN                   |
|---------------------------|--|---|--|--|---|--|--|------------------------|----------------------|--|------------------------|
| FOR                       |  |   | (Column 1)   |  |   | (Column 2)   |  |                        | OR                   | SMALL  |                        |
| F                         | OR<br>   |   | NUMBER FILED   |  | NUMBER  | NUMBER EXTRA   |  | FEE                    | ]                    | RATE   | FEE                    |
| BA                        | ASIC FEE   |   |  |  |   |  |  | 305.00                 | OR                   |  | <b>7</b> 10.00         |
| TC                        | OTAL CLAIMS  |   | 15 minus 20=   |  | 20= *   | = *  |  |                        | OR                   | X\$14=   |                        |
|                           | DEPENDENT CI   |   | <i>3</i> minus 3 =   |  | 3 =  *  | *  |  |                        | OR                   | X64=   |                        |
| ML                        | JLTIPLE DEPEN  | IDENT (   | CLAIM PI   | RESENT   |   |  | +105=  |                        | OR                   | +210=  |                        |
| * If                      | the difference   | in colu   | ımn 1 is   | less than ze   | ero, enter "0" in o   | column 2   | TOTAL  |                        | OR                   | TOTAL  | 710.00                 |
|                           | <b>C</b>   |   | S AS A<br>umn 1)   | MENDEC   | O - PART II<br>(Column 2)   | (Column 3)   | SMALL  | ENTITY                 | OR                   | OTHER<br>SMALL   | THAN                   |
| ENTA                      |  | CLAIMS REMAINING AFTER AMENDMENT                                    |  |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA   | RATE   | ADDI-<br>TIONAL<br>FEE |                      | RATE   | ADDI-<br>TIONAL<br>FEE |
| <b>AMENDMENT</b>          | Total  | *   |  | Minus  | **  | =  | X\$ 7=   |                        | OR                   | X\$14=   |                        |
| AME                       | Independent  | *   | N OE MI  | Minus  | *** PENDENT CLAIM   | =  | X32=   |                        | OR                   | X64=   |                        |
|                           | Pihoi Pheoe  | NIAIIC  | JN UF IVIC   | JLIIPLE DEF  | ZENDENT CLAIM   | <u>'</u>   | +105=  |                        | OR                   | +210=  |                        |
|                           |  | •   |  |  |   |  | TOTAL  |                        | AP.                  | TOTAL  |                        |
|                           |  |   |  |  |   | •  |  | -                      |                      | ·  | ~                      |
|                           |  | (Colu   | ımn 1) -   |  | (Column 2)  | (Column 3)   | AODN: FEE  | <u> </u>               |                      | ADDIT. FEE   | 1                      |
| m                         |  | CL  | umn 1)   |  | (Column 2)  | (Column: 3)  | ADDIT: FEE   | ADDI-                  | ,,<br>               | ADDIT. FEE   | ADDI-                  |
| IENT B                    |  | CL/<br>REM/<br>AF   |  |  |   | (Column: 3) PRESENT EXTRA  | AODIT. FEE   | ADDI-<br>TIONAL<br>FEE |                      | RATE   | ADDI-<br>TIONAL<br>FEE |
|                           | Total  | CL/<br>REM/<br>AF   | AIMS<br>AINING<br>TER  | Minus  | HIGHEST<br>NUMBER<br>PREVIOUSLY   | PRESENT  |  | TIONAL                 | OR                   |  | TIONAL                 |
| AMENDMENT B               | Independent  | CL<br>REM/<br>AF<br>AMEN<br>*                                       | AIMS<br>AINING<br>TER<br>NDMENT  | Minus  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA   | RATE   | TIONAL                 |                      | RATE   | TIONAL                 |
|                           | Independent  | CL<br>REM/<br>AF<br>AMEN<br>*                                       | AIMS<br>AINING<br>TER<br>NDMENT  | Minus  | HIGHEST NUMBER PREVIOUSLY PAID FOR  | PRESENT<br>EXTRA   | RATE<br>X\$ 7=   | TIONAL<br>FEE          | OR                   | RATE<br>X\$14=   | TIONAL                 |
|                           | Independent  | CL<br>REM/<br>AF<br>AMEN<br>*                                       | AIMS<br>AINING<br>TER<br>NDMENT  | Minus  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA   | RATE  X\$ 7=  X32=   | TIONAL<br>FEE          | OR<br>OR             | RATE X\$14= X64=   | TIONAL                 |
|                           | Independent  | CL<br>REM/<br>AF<br>AMEN<br>*<br>*                                  | AIMS AINING TER NDMENT  ON OF MU   | Minus  | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  PENDENT CLAIM  (Column 2)  | PRESENT<br>EXTRA   | RATE  X\$ 7=  X32=  +105=  TOTAL   | TIONAL<br>FEE          | OR<br>OR             | X\$14=<br>X64=<br>+210=  | TIONAL                 |
| C AMENDMENT               | Independent  | *  *  *  *  *  *  *  *  *  *  *  *  *                               | AIMS AINING TER NDMENT   | Minus  | HIGHEST NUMBER PREVIOUSLY PAID FOR  *** PENDENT CLAIM   | PRESENT<br>EXTRA<br>=<br>=   | RATE  X\$ 7=  X32=  +105=  TOTAL ADDIT. FEE  | TIONAL<br>FEE          | OR<br>OR             | X\$14=<br>X64=<br>+210=  | TIONAL                 |
| C AMENDMENT               | Independent FIRST PRESE  | CLI<br>REM/<br>AF<br>AMEN<br>*  *  NTATIO  (COIL  CLI  REM/ AF AMEN | AIMS AINING FTER NDMENT  ON OF ML  AIMS AINING FTER IDMENT   | Minus  JLTIPLE DEF   | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY  | PRESENT EXTRA  = = (Column 3) PRESENT  | RATE  X\$ 7=  X32=  +105=  TOTAL ADDIT. FEE  | ADDI-<br>TIONAL<br>FEE | OR<br>OR             | X\$14=<br>X64=<br>+210=<br>TOTAL<br>ADDIT. FEE                             | ADDI-<br>TIONAL        |
| AMENDMENT                 | Independent FIRST PRESE  Total Independent   | CLI<br>REM/<br>AF<br>AMEN<br>* * * NTATIO                           | AIMS AINING TER NDMENT  ON OF MU  AIMS AINING TER IDMENT   | Minus  JLTIPLE DEF   | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***  ***  ***  ***  *** | PRESENT EXTRA  =  =  (Column 3)  PRESENT EXTRA  =  =  =  | RATE  X\$ 7=  X32=  +105=  TOTAL ADDIT. FEE  | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR       | RATE  X\$14=  X64=  +210=  TOTAL ADDIT. FEE                                | ADDI-<br>TIONAL        |
| C AMENDMENT               | Independent FIRST PRESE  Total Independent   | CLI<br>REM/<br>AF<br>AMEN<br>* * * NTATIO                           | AIMS AINING TER NDMENT  ON OF MU  AIMS AINING TER IDMENT   | Minus  JLTIPLE DEF   | HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **                           | PRESENT EXTRA  =  =  (Column 3)  PRESENT EXTRA  =  =  =  | RATE  X\$ 7=  X32=  +105=  TOTAL ADDIT. FEE  RATE  X\$ 7=  X32=                    | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR<br>OR | X\$14=  X64=  +210=  TOTAL ADDIT. FEE  X\$14=  X64=                        | ADDI-<br>TIONAL        |
| AMENDMENT C AMENDMENT     | Independent FIRST PRESE  Total Independent FIRST PRESE   | CLI REMA  *  *  NTATIO  COIL REMA AF AMEN  *  NTATIO                | AIMS AINING TER NDMENT  ON OF MU  AIMS AINING TER IDMENT   | Minus  JLTIPLE DEF  Minus  Minus  JLTIPLE DEP                                    | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  PENDENT CLAIM           | PRESENT EXTRA  = = (Column 3) PRESENT EXTRA = =  | RATE  X\$ 7=  X32=  +105=  TOTAL ADDIT. FEE  RATE  X\$ 7=  X32=  +105=             | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR       | RATE  X\$14=  X64=  +210=  TOTAL ADDIT FEE   X\$14=  X\$4=  X64=  +210=    | ADDI-<br>TIONAL        |
| * * AMENDMENT C AMENDMENT | Total Independent FIRST PRESE  Total Independent FIRST PRESE  f the entry in column of the "Highest Number 19 Highest Nu | CLI REM/ AF AMEN  * * NTATIO  mn 1 is lember Prember Prember Pre    | AIMS AINING TER NDMENT  ON OF ML  AINING TER IDMENT  ON OF MU  DESS than the viously Pareviously Parev | Minus  JLTIPLE DEF  Minus  Minus  JLTIPLE DEP  de entry in colurated For IN THIS | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***  ***  ***  ***  *** | PRESENT EXTRA  = = (Column 3) PRESENT EXTRA = = = slumn 3. In 20, enter "20." an 3, enter "3." | RATE  X\$ 7=  X32=  +105=  TOTAL ADDIT. FEE  X\$ 7=  X32=  +105=  TOTAL ADDIT. FEE | ADDI-<br>TIONAL<br>FEE | OR OR OR OR OR       | X\$14=  X64=  +210=  TOTAL ADDIT. FEE  X64=  X64=  +210=  TOTAL ADDIT. FEE | ADDI-<br>TIONAL        |